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DB=USPT; PLUR=YES; OP=OR		
<u>L55</u> 5416508.pn.	1	<u>L55</u>
<u>L54</u> 5416508.pn.	1	<u>L54</u>
<u>L53</u> 5426699.pn.	1	<u>L53</u>
<u>L52</u> 5508732.pn.	1	<u>L52</u>
<u>L51</u> 5524195.pn.	1	<u>L51</u>
<u>L50</u> 5539449.pn.	1	<u>L50</u>
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<u>L48</u> 5559548.pn.	1	<u>L48</u>
<u>L47</u> 5561708.pn.	1	<u>L47</u>
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L46</u> L45 and (star with list or star near2 list or star adj2 list)	35	<u>L46</u> <i>all</i>
<u>L45</u> (entertainment with system or entertainment near system or entertainment adj system or "electronic program guide" or "epg")	20141	<u>L45</u> <i>all</i>
<u>L44</u> L38 and (star near4 list or movie near4 list or star with list or movie with list)	13	<u>L44</u> <i>all</i>
<u>L43</u> L38 and star near4 list	0	<u>L43</u>
<u>L42</u> L38 and star near2 list	0	<u>L42</u>
<u>L41</u> L38 and star near list	0	<u>L41</u>
<u>L40</u> L38 and star near\$1 list	2180953	<u>L40</u>

<u>L39</u>	L38 and star near\$4 list	2725769	<u>L39</u>
<u>L38</u>	l30 and (link with id or link with identifi\$ or link near identifi\$ or link near identifier) (5524195 5479266 5133079 4694490 5479268 4203130 5559548 5168353 5550577 5508732 5353121 B14706121 5555441 5446490 5426699 5483278	356	<u>L38</u>
<u>L37</u>	4228543 5335079 5539449 5640193 5335277 5151789 5410344 5038211 5561708 5068734 5307173 4706121 4751578 4081754 4977455 4908713 5416508 5485197 4704725 4947244)![PN]	73	<u>L37</u> all
<u>L36</u>	('5945987')[PN]	2	<u>L36</u> all
<u>L35</u>	L31 and star with list	8	<u>L35</u> all
<u>L34</u>	L32 and star with list	0	<u>L34</u>
<u>L33</u>	L32 and (star with list or star near list or star adj1 list)	0	<u>L33</u>
<u>L32</u>	L31 and sub-categories	60	<u>L32</u> all
<u>L31</u>	L30 and categories	1096	<u>L31</u>
<u>L30</u>	L29 and search	2636	<u>L30</u>
<u>L29</u>	(entertainment with system or entertainment near system or entertainment adj system)	13760	<u>L29</u>
<u>L28</u>	725/53	127	<u>L28</u> all
<u>L27</u>	725/45	144	<u>L27</u>
<u>L26</u>	725/7	3	<u>L26</u> all
<u>L25</u>	725/1	182	<u>L25</u>
<u>L24</u>	463/42	1705	<u>L24</u>
<u>L23</u>	348/569	1172	<u>L23</u>
<u>L22</u>	348/460	952	<u>L22</u>
<u>L21</u>	345/327	1846	<u>L21</u>
<u>L20</u>	345/569	27	<u>L20</u> all
<u>L19</u>	345/460	3	<u>L19</u> all
<u>L18</u>	463.clas.	11304	<u>L18</u>
<u>L17</u>	348.clas.	69236	<u>L17</u>
<u>L16</u>	345.clas.	68649	<u>L16</u>
<u>L15</u>	725.clas.	11616	<u>L15</u>
<u>L14</u>	707.clas.	28930	<u>L14</u>
<u>L13</u>	707/100	6515	<u>L13</u>
<u>L12</u>	L11 and (second! or detailed!) near2 (display\$4 or window\$2)	60	<u>L12</u> all
<u>L11</u>	L10 and select\$5 near2 (title\$2 or movie!)	168	<u>L11</u>
<u>L10</u>	L9 and (web or internet or www) with television	1329	<u>L10</u>
<u>L9</u>	(electronic with program with guide or electronic near program near guide or electronic adj program adj guide)	5495	<u>L9</u>
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
<u>L8</u>	JP-10510120-W.did.	0	<u>L8</u>
<u>L7</u>	JP-3228754-B2.did.	0	<u>L7</u>
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
<u>L6</u>	WO-9837694-A1.did.	1	<u>L6</u>
<u>L5</u>	WO-9837694-A1.did.	1	<u>L5</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L4</u>	(4894789 5589892 5479266 4264925 6052145 5479268 5850218 5559548 5721827 4429385 5596373 5353121 5790202 B14706121 5801787 5585838	51	<u>L4</u> all

5523796 | 5828839 | 5828945 | 5585866 | 5692214 | 4751578 | 5469206 | 6002394 |
5629733 | 5623613 | 5151789)[PN]

L3 ('6268849|'6268849|'6268849|'5940073')[PN]

L2 L1 and 725.clas.

L1 (internet or www or web) with ("tv" or television) with program with guide

4 L3 *all*
261 L2
612 L1

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L2: Entry 253 of 261

File: USPT

Jul 31, 2001

US-PAT-NO: 6268849

DOCUMENT-IDENTIFIER: US 6268849 B1

**** See image for Certificate of Correction ****TITLE: Internet television program guide system with embedded real-time data

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyer; Franklin E.	Cleveland	OK		
Demers; Timothy B.	Tulsa	OK		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
United Video Properties, Inc.	Tulsa	OK			02

APPL-NO: 09/ 107012 [PALM]

DATE FILED: June 30, 1998

INT-CL: [07] G06 F 3/00, G06 F 15/16, H04 N 7/14, H04 H 1/02

US-CL-ISSUED: 345/327; 348/12, 348/906, 455/5.1, 709/217

US-CL-CURRENT: 725/40; 709/217, 725/110, 725/37, 725/45

FIELD-OF-SEARCH: 345/327, 348/10, 348/12, 348/13, 348/906, 455/6.2, 455/6.3, 455/5.1, 455/4.2, 395/200.47, 395/200.48, 395/200.49, 709/217-219

PRIOR-ART-DISCLOSED:

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PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
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<u>5596373</u>	January 1997	White et al.	348/569
<u>5629733</u>	May 1997	Youman et al.	348/7
<u>5692214</u>	November 1997	Levine	395/833
<u>5721827</u>	February 1998	Logan et al.	395/200.47
<u>5790202</u>	August 1998	Kummer et al.	348/553
<u>5828839</u>	October 1998	Moncreiff	395/200.34
<u>5828945</u>	October 1998	Klosterman	455/4.2
<u>5850218</u>	December 1998	LaJoie et al.	345/327

<input type="checkbox"/> <u>6002394</u>	December 1999	Schein et al.	345/327
<input type="checkbox"/> <u>6052145</u>	April 2000	Macrae et al.	348/10

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ART-UNIT: 271

PRIMARY-EXAMINER: Miller; John W.

ATTY-AGENT-FIRM: Fish & Neave Mohan; Brajesh

ABSTRACT:

An Internet television program guide system is provided that allows a user at a multimedia system to access television program listings containing embedded real-time data over an Internet communications link. The television program listing may be for a sporting event that is currently being broadcast and the real-time data may be the current score of the event, the current weather where the event is taking place, or any other suitable real-time information on the event. The real-time data may be presented in the form of video stills, video clips, textual information, audio clips, or suitable combinations of such media. The user can perform database searches on the program guide listings to search for a desired program. If desired, the user can obtain additional information on a selected program by accessing an associated web page.

64 Claims, 14 Drawing figures

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IEEE JNL IEEE Journal or Magazine

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IEEE CNF IEEE Conference Proceeding

 1. Internet search for TV content based on TV Anytime

Leban, M.;

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Volume 2, 22-24 Sept. 2003 Page(s):70 - 73 vol.2

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IEEE STD IEEE Standard

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